1. 學校簡介

   Nanyang Technological University 南洋理工大學(簡稱南大)位於新加坡，是亞洲知名研究型的大學之一。學校位於新加坡西南部，占地約 200 公頃，其前身是南洋大學。南洋理工大學在 2026 年 QS 世界大學排名榜上位列全球第 12 位，是一所商科和工科並重的綜合大學。南大的主校區也經常被列入全球十大最美校園之中，並有許多獲得綠色標誌認證的建築。

2. 國外研修之課程學習(課內)，推薦受益最多/最喜歡的課程

   此次交換我總共選修了三門課程，分別是兩門材料系專業課和一門初級韓文，材料系的課程分別是 Electrochemical Corrosion 電化學腐蝕以及 Analysis of Material 材料分析，我覺得這兩門由南大材料系開設的專業必修課程都十分注重應用，一個禮拜三個小時的課程被拆分為 2 小時 Lecture 和一小時的 Tutorial。以電化學腐蝕為例，該門課程前幾個禮拜是教授授課，後面則有實驗課，在 Lecture 時間，教授會講解當週的 PPT，同時學校也會提供完整課程錄影在 NTULearn 上，Tutorial 的一小時，則用來講解教授上傳的練習題，這種授課模式雖然不是考試，但也需要我們在每次上課後自行複習課程，來確保自己跟得上當週 Tutorial 的講解。而在南大的實驗課也是十分新奇的體驗，我們的課程是進入實驗室操作金屬腐蝕實驗，並連接電腦軟體獲得腐蝕速率圖，實驗課分組也讓我有機會與當地學生有更多互動機會。相較於台灣材料系課程，我認為南大的課程教學內容可能沒有台灣多，但教授比較注重學生的自主學習，從習題以及考試內容中可以感覺到，題目都是比較靈活而且偏向在實際情況下如何有效運用課程中所學，來解決問題。

3. 國外研修之生活學習(課外)

   我在交換期間住宿是在學校宿舍，而南大又離市中心有一段距離，因此平日活動範圍仍在學校附近不會跑太遠，只有假日或是沒課才會偶爾到市中心逛逛，南大校園公車十分方便，也有從校內可以直接搭到地鐵站的班次，在南大附近也有許多市場，有日常生活用品販賣、水果和生鮮攤販，價格會比超市賣場便宜許多，也有許多小吃攤，除去餐廳之外，也是用餐的另外一種省錢選擇。新加坡也是一個人種多元的國家，除去新加坡本地人之外，也有許多從印尼、馬來西亞、印度等國家移民到新加坡的人，也可以隨處看到許多特色建築，融合了多國文化、風俗民情。由於我本人喜歡運動，因此我也透過關係認識到了在新加坡打球的球友，新加坡政府十分提倡全民運動，因此很多地方都設有 sport hall，只要上網預約時段，就可以在想要的時間到場館運動，在與球友們交談過程中，也能從不同視角認識新加坡這個國家，也可以找到很多在地人的寶藏清單。

4. 交換/研修之具體效益(請條列式列舉)

   - 拓展國際視野與交友圈，體驗多元文化融合的社會
   - 提升跨文化溝通與團隊合作能力
   - 增進自身研究能力與學術視野
   - 增強英文能力，

5. 海外生活期間是否曾遭遇困境，及是否解決問題？如是，請說明如何解決問題；如未解決，事件最大的啟發及思考未來可以如何解決？

   在南洋理工交換期間，我遇到最大的挑戰大概是前幾個禮拜上課無法適應教授的英文口音，幸好還能透過看講義來理解上課內容，我後來是透過重複觀看 NTULearn 上的上課錄影，來適應教授的發音，經過幾週練習之後，上課時我就能慢慢夠了解教授在說什麼了。

6. 海外生活其間是否曾遭遇文化衝擊，您如何去面對及適應？

   最大的文化衝擊我覺得是語言，除了新加坡獨特的英文口音之外，新加坡話還融合了台語、馬來話、中文等，而且常常是參摻雜著說，在每句話的句尾也常常會加上語助詞，因此，在剛抵達新加坡的時候，我常常聽不懂別人在說什麼，都要再問一次。但幸好這也不是甚麼大問題，大部分新加坡人都還是很有耐心，會跟我慢慢解釋，或是知道我是台灣人之後，會盡量用全英文來和我

溝通。

7. 海外生活歷練是否為您人生帶來不一樣的改變或者個人特質上的轉變，最大的成長是甚麼？

我覺得在新加坡交換的四個月生活與台灣最大的不同是，不論大事小事都需要自己處理，在台灣發生事情時，常常會覺得還有父母可以幫忙，但在新加坡的期間，從抵達時的生活用品採買、辦理一切事務，食衣住行都要靠自己解決，讓我變得更加獨立。同時，我也開始學習時間規劃，讓自己在新加坡的每一天過得更加充實，兼顧課業的同時，也到澳洲和馬來西亞等鄰近國家旅遊，認識更多志同道合的朋友，豐富這段交換旅程。

8. 感想與建議

這段在南洋理工的交換經驗，不僅讓我學習到許多知識，以及另一門重未接觸過的語言，最重要的我覺得是它培養了我與同儕交友的能力，過去，我是一個在新環境不敢開口認識新朋友的人，但在交換的旅程中，我認識到了許多也來自台灣各個學校的朋友，也放開自己與大家交流相處，和很多優秀的人一起，自己也會受到潛移默化的影響而變得更加外放。另外，新加坡和台灣在飲食、文化各個方面有許多相似之處，治安也很好，很適合作為第一次自己一個人出國選擇。

9. 英文心得(包含學校簡介、課程學習、生活學習、具體效益、心得感想)

I participated in an exchange program at Nanyang Technological University(NTU) in Singapore. NTU is one of the most well-known universities in Asia and is ranked 12th in the QS World University Ranking in 2026. The university is located in the southwest in Singapore and has a beautiful campus with many green buildings which is often listed as one of the most beautiful university in the world. NTU is especially famous for its engineering and business programs.

During the exchange program, I took three courses, including two materials science lessons and one Korean language course. The material courses were Electrochemical Corrosion and Analysis of Materials. I found that NTU's teaching style focused more on practical applications and self-learning. Students held many activities during the whole semester and still get good grades in the final exam. The course often consisted of lectures and tutorial sessions every week. Take Electrochemical Corrosion for example, professor first introduced theoretical concepts during lecture hours, while tutorial sessions focused on solving questions and discussing exercises. NTU also provided lecture recording on NTULearn, allowing students to review course content after class. Exchange students are allowed to take five courses in total if you want. The university provides various of lessons for student. You definitely can choose courses which you are interested in.

I lived in the university dormitory during my exchange period. Since the campus is located far from downtown Singapore, most of my daily activities were around the school area. NTU's campus shuttle bus is really convenient. Singapore is also a multicultural country with people from many different background, including Chinese, Malay, Indian, and Indonesian communities. Therefore, I was able to experience various cultures, foods, and architectural styles during my stay.

I expanded my international perspective and social network by interacting with classmates, friends and roommate. Furthermore, I improved my cross-cultural communication and teamwork skills during lessons. Needless to say, I also strengthened my English abilities by having Material courses and chatting with international friends. Lastly, I felt that I developed greater independence and self-management ability in four months. I tried to fixed everything by myself and become a mature adult.

When I first arrived in Singapore, I found that the biggest challenge is language. Singaporean English has very strong accent which makes me felt hard to understand. Besides, they often speak pretty fast and add many auxiliary words. Therefore, I had problem understanding people's speaking and professor's speech

during the first few weeks. However, by repeatedly watching lecture recordings and communicating with locals, l gradually became more familiar with the accent. This exchange experience gave a different university memory than others. I met more friends from allover the world and it also changes my personality. I used to be shy when meeting new people, but during the exchange program, I became more willing to communicate and make friends with different nationalities. I believe that this exchange program not only broadened my horizons but also helped me grow personally and academically. I highly recommend that everyone should try to exchange to other country, you definitely can get to know a brand new you.